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P.d 11,03,2000

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FILE 'MEDLINE' ENTERED AT 09:21:48 ON 19 APR 2001

FILE 'LIFESCI' ENTERED AT 09:21:48 ON 19 APR 2001  
COPYRIGHT (C) 2001 Cambridge Scientific Abstracts (CSA).

```
=> s detection of oligonucleotide in bodily fluid by nuclease
L1          0 DETECTION OF OLIGONUCLEOTIDE IN BODILY FLUID BY NUCLEASE

=> s detection of oligonucleotide
L2          314 DETECTION OF OLIGONUCLEOTIDE

=> s bodily fluid
L3          130 BODILY FLUID

=> s 12 and 13
L4          0 L2 AND L3

=> s single strand nuclease
L5          104 SINGLE STRAND NUCLEASE

=> s 12 and 15
L6          0 L2 AND L5

=> dup rem 12
PROCESSING COMPLETED FOR L2
L7          255 DUP REM L2 (59 DUPLICATES REMOVED)

=> s nuclease
L8          62907 NUCLEASE

=> s 12 and 18
L9          8 L2 AND L8

=> dup rem 19
PROCESSING COMPLETED FOR L9
L10         8 DUP REM L9 (0 DUPLICATES REMOVED)

=> d 110 1-8

L10 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2001 ACS
AN 2000:492042 CAPLUS
DN 133:116707
TI Invasive cleavage of nucleic acids for detecting and characterizing
target
nucleic acids and microbial nucleases for the methods
```

IN Kaiser, Michael W.; Lyamichev, Victor I.; Lyamicheva, Natasha  
PA Third Wave Technologies, Inc., USA  
SO U.S., 262 pp., Cont.-in-part of U.S. Ser. No. 756,386.  
CODEN: USXXAM

DT Patent  
LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	US 6090606	A	20000718	US 1996-758314	19961202	
	US 5846717	A	19981208	US 1996-599491	19960124	
	US 6001567	A	19991214	US 1996-682853	19960712	
	US 5985557	A	19991116	US 1996-756386	19961129	
	US 6090543	A	20000718	US 1996-759038	19961202	
	CA 2243353	AA	19970731	CA 1997-2243353	19970122	
	WO 9727214	A1	19970731	WO 1997-US1072	19970122	
W: AU, CA, JP, US						
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,						
SE	AU 9718364	A1	19970820	AU 1997-18364	19970122	
	EP 904286	A1	19990331	EP 1997-903931	19970122	
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,					
	IE, FI					
	US 5994069	A	19991130	US 1997-823516	19970324	
	WO 9823774	A1	19980604	WO 1997-US21783	19971126	
	W: AU, CA, JP, US, US					
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,						
SE	AU 9855898	A1	19980622	AU 1998-55898	19971126	
	EP 966542	A1	19991229	EP 1997-952237	19971126	
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,					
	IE, FI					
	PRAI	US 1996-599491	19960124			
		US 1996-682853	19960712			
		US 1996-756386	19961129			
	US 1996-756376	19961202				
	US 1996-757653	19961129				
	US 1996-758314	19961202				
	US 1996-759038	19961202				
	WO 1997-US1072	19970122				
	WO 1997-US21783	19971126				

RE.CNT 24

RE

- (2) Anon; WO 9109950 1991 CAPLUS
- (3) Anon; WO 9206200 1992 CAPLUS
- (4) Anon; WO 9620287 1996 CAPLUS
- (5) Anon; WO 9640999 1996 CAPLUS
- (6) Barany; US 5494810 1996 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2001 ACS  
AN 2000:492035 CAPLUS  
DN 133:115874  
TI Detection of nucleic acids by invader-directed cleavage  
IN Prudent, James R.; Hall, Jeff G.; Lyamichev, Victor I.; Brow, Mary Ann  
D.; Dahlberg, James E.  
PA Third Wave Technologies, Inc., USA  
SO U.S., 263 pp., Cont.-in-part of U.S. Ser. No. 756,386.  
CODEN: USXXAM

DT Patent  
LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6090543	A	20000718	US 1996-759038	19961202
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
W: AU, CA, JP, US					
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,					

SE

PRAI	AU 9718364	A1	19970820	AU 1997-18364	19970122
	EP 904286	A1	19990331	EP 1997-903931	19970122
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, FI				
	US 5994069	A	19991130	US 1997-823516	19970324
	US 1996-599491		19960124		
	US 1996-682853		19960712		
US 1996-756386		19961129			
US 1996-758314		19961202			
US 1996-756376		19961202			
US 1996-759038		19961202			
WO 1997-US1072		19970122			

RE.CNT 32

RE

- (1) Anon; WO 8909284 1989 CAPLUS
- (2) Anon; WO 9001069 1990 CAPLUS
- (3) Anon; EP 0482714 A1 1991 CAPLUS
- (4) Anon; WO 9109950 1991 CAPLUS
- (5) Anon; WO 9202638 1992 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1999:794247 CAPLUS

DN 132:31733

TI Detection of RNA by invader-directed cleavage  
IN Brow, Mary Ann D.; Hall, Jeff Steven Grotelueschen; Lyamichev, Victor;  
Olive, David Michael; Prudent, James Robert  
PA Third Wave Technologies, Inc., USA  
SO U.S., 167 pp., Cont.-in-part of U.S. 5,846,717.  
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6001567	A	19991214	US 1996-682853	19960712
	US 5846717	A	19981208	US 1996-599491	19960124
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	US 6090543	A	20000718	US 1996-759038	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
W: AU, CA, JP, US					
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,					

SE

AU 9718364	A1 19970820	AU 1997-18364	19970122
EP 904286	A1 19990331	EP 1997-903931	19970122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
US 5994069	A 19991130	US 1997-823516	19970324
PRAI US 1996-599491	19960124		
US 1996-682853	19960712		
US 1996-756386	19961129		
US 1996-756376	19961202		
US 1996-758314	19961202		
US 1996-759038	19961202		
WO 1997-US1072	19970122		
RE.CNT 93			
RE			
(1) Agrawal; Curr Opin Biotech 1995, V6, P12 CAPLUS			
(3) Altamirano; J Infect Dis 1995, V171, P1034 CAPLUS			
(6) Anon; WO 89/09284 1989 CAPLUS			
(7) Anon; WO 90/01069 1990 CAPLUS			
(8) Anon; EP 0482714 A1 1991 CAPLUS			
ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L10 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2001 ACS  
 AN 1999:761460 CAPLUS  
 DN 132:9599  
 TI Detection of nucleic acids by multiple sequential invasive cleavages  
 IN Hall, Jeff G.; Lyamichev, Victor I.; Mast, Andrea L.; Brow, Mary Ann D.  
 PA Third Wave Technologies, Inc., USA  
 SO U.S., 306 pp., Cont.-in-part of U.S. Ser. No. 759,038.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5994069	A	19991130	US 1997-823516	19970324
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	US 6090543	A	20000718	US 1996-759038	19961202
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
	W: AU, CA, JP, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	WO 9842873	A1	19981001	WO 1998-US5809	19980324
	W: AU, CA, JP, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	AU 9868690	A1	19981020	AU 1998-68690	19980324
	EP 994964	A1	20000426	EP 1998-914299	19980324
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1996-599491	19960124			
	US 1996-682853	19960712			
	US 1996-756386	19961129			
	US 1996-758314	19961202			
	US 1996-759038	19961202			
	WO 1997-US1072	19970122			
	US 1996-756376	19961202			
	US 1997-823516	19970324			

WO 1998-US5809 19980324  
RE.CNT 14  
RE  
(1) Anon; WO 9001069 1990 CAPLUS  
(2) Anon; WO 9109950 1991 CAPLUS  
(3) Anon; WO 9206200 1992 CAPLUS  
(4) Anon; WO 9620287 1996 CAPLUS  
(5) Anon; WO 9640999 1996 CAPLUS  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2001 ACS  
AN 1997:684525 CAPLUS  
DN 127:355926  
TI Detection of target compounds using Western blotting procedures with nucleic acid ligands prepared by SELEX  
IN Drolet, Dan; Jayasena, Sumedha; Gold, Larry  
PA Nexstar Pharmaceuticals, Inc., USA; Drolet, Dan; Jayasena, Sumedha; Gold, Larry  
SO PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 95

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9738134	A1	19971016	WO 1997-US5331	19970328
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5874218	A	19990223	US 1996-628356	19960405
	AU 9726016	A1	19971029	AU 1997-26016	19970328
	AU 726457	B2	20001109		
	JP 2000508169	T2	20000704	JP 1997-536282	19970328
	EP 1015627	A1	20000705	EP 1997-917774	19970328
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1996-628356		19960405		
	US 1990-536428		19900611		
	US 1991-714131		19910610		
	US 1995-409442		19950324		
	WO 1997-US5331		19970328		
L10	ANSWER 6 OF 8 CAPLUS COPYRIGHT 2001 ACS				
AN	1996:506409 CAPLUS				
DN	125:134803				
TI	Detection of nucleic acids by target-catalyzed product formation				
IN	Ullman, Edwin F.; Western, Linda M.; Rose, Samuel J.				
PA	Behringwerke Aktiengesellschaft, Germany				
SO	PCT Int. Appl., 43 pp.				
CODEN: PIXXD2					
DT	Patent				
LA	English				
FAN.CNT 1					
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	WO 9620287	A2	19960704	WO 1995-US16771	19951222
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP	842294	A2	19980520	EP 1995-944648	19951222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE					
	US 5792614	A	19980811	US 1996-691627	19960802
	US 6110677	A	20000829	US 1998-15949	19980130
	US 6121001	A	20000919	US 1999-440363	19991115
PRAI	US 1994-363169		19941223		
	WO 1995-US16771		19951222		
	US 1996-691627		19960802		
	US 1998-15949		19980130		

L10 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1996:41596 CAPLUS

DN 124:81241

TI Detection of undegraded oligonucleotides in vivo by fluorescence resonance

energy transfer. Nuclease activities in living sea urchin eggs

AU Uchiyama, Hisatoshi; Hirano, Ken'ichi; Kashiwasake-Jibu, Masaki; Taira, Kazunari

CS Tsukuba Res. Laboratory, Hamamatsu Photonics K.K., Tsukuba Science City, 300-26, Japan

SO J. Biol. Chem. (1996), 271(1), 380-84

CODEN: JBCHA3; ISSN: 0021-9258

DT Journal

LA English

L10 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1992:525499 CAPLUS

DN 117:125499

TI Mapping of mRNA isoforms with an oligonucleotide probe: exonuclease VII compared with endonucleases

AU Chassagne, Catherine; Schwartz, Ketty

CS Hop. Lariboisiere, Paris, 75010, Fr.

SO Nucleic Acids Res. (1992), 20(12), 3256

CODEN: NARHAD; ISSN: 0305-1048

DT Journal

LA English

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

31.24

31.39

STN INTERNATIONAL LOGOFF AT 09:26:59 ON 19 APR 2001